Reviewer's report

Title: Serum Protein Gamma-Glutamyl Hydrolase, Ig Gamma-3 Chain C Region, and Haptoglobin are Associated with the Syndromes of Pulmonary Tuberculosis in Traditional Chinese Medicine

Version: 1 Date: 12 March 2015

Reviewer: Min Ho Cha

Reviewer's report:

Author showed the relationship between TCM syndromes and serum proteins in pulmonary TB patients.

Major comments
1. In abstract, TCM divide pulmonary TB as four types according to distinctive syndromes. But, only three types were showed in result. Describe in method why DYY syndrome was excluded in the study.
2. In method, author divided patients according to the “Standard of disease diagnosis and curative effects of TCM”. But, which symptoms and signs are different among groups was not notified, not ref. and any of table explaining that. Add that in results as sentence or supplemental table.
3. In results (page 14, line 301), the sentence of “Statistical analysis was ---”, is included in method part. So, author make statistical analysis part in method.
4. In table 5, mark statistically different among groups after Post-Hoc test.

Minor comment
1. Describing method was long. Especially, ELISA kit was purchased from company and ELISA might be performed by protocol provided from company. So, describe the method shorter.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests